



PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/765,622
Filing Date	January 26, 2004
First Named Inventor	Anthony Hermann van Zuilekom
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	1391-48300

Sheet 1 of 8

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
m		US-3,173,485	03-16-1965	Bretzke, Jr.	
		US-3,324,712	06-13-1967	E.H.N. Watson et al.	
		US-3,530,933	09-29-1970	Whitten	
		US-3,565,119	02-23-1971	Pierpont, Jr. et al.	
		US-3,565,169	02-23-1971	Bell	
		US-3,658,127	04-25-1972	Cochran et al.	
		US-3,659,647	05-02-1972	Brown	
		US-3,673,864	07-04-1972	Cubbery, Jr.	
		US-3,776,561	12-04-1973	Haney	
		US-3,811,321	05-21-1974	Urbanosky	
		US-3,813,936	06-04-1974	Urbanosky et al.	
		US-3,858,445	01-07-1975	Urbanosky	
		US-3,859,850	01-14-1975	Whitten et al.	
		US-3,859,851	01-14-1975	Urbanosky	
		US-3,864,970	02-11-1975	Bell	
		US-3,868,826	03-04-1975	Landers	
		US-3,924,463	12-09-1975	Urbanosky	
		US-3,934,468	01-27-1976	Brieger	
		US-3,952,588	04-27-1976	Whitten	

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
m		CA1,108,985	09-15-1981	Upton		
		CA1,167,761	05-22-1984	Fisher		
		CA1,182,393	02-12-1985	Buckner		
		CA1,212,315	10-07-1986	Gano		
		CA1,280,362	02-19-1991	Bailey et al.		
		CA2,096,068	05-12-1993	Hendrickson et al.		
		CA2,103,096	05-26-1994	Eslinger et al.		
		CA2,185,169	11-16-1993	Hendrickson et al.		
		CA2,185,170	11-16-1993	Hendrickson et al.		

Examiner Signature	<i>will</i>	Date Considered	9/27/05
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				First Named Inventor	Anthony Hermann van Zuilekom	
				Group Art Unit	3672	
Examiner Name	Unknown					
Sheet	2	of	8	Attorney Docket Number	1391-48300	

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		Number-Kind Code <sup>2</sup> (if known)				
✓		US- 4,003,581	01-18-1977	Hutchinson		
		US- 4,046,011	09-06-1977	Olsen		
		US- 4,053,354	10-11-1977	Kitsnik		
		US- 4,146,092	05-27-1979	Upton		
		US- 4,161,319	07-17-1979	Stocking		
		US- 4,210,018	07-01-1980	Brieger		
		US- 4,224,987	09-30-1980	Allen		
		US- 4,234,197	11-18-1980	Amancharla		
		US- 4,246,782	01-27-1981	Hallmark		
		US- 4,248,081	02-03-1981	Hallmark		
		US- 4,252,195	02-24-1981	Fredd		
		US- 4,270,385	06-02-1981	Hallmark		
		US- 4,287,946	09-08-1981	Brieger		
		US- 4,288,082	09-08-1981	Setterberg, Jr.		
		US- 4,289,200	09-15-1981	Fisher, Jr.		
		US- 4,292,842	10-06-1981	Hallmark		
		US- 4,302,018	11-24-1981	Harvey et al.		
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		US- 4,339,948	07-20-1982	Hallmark		
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		US- 4,434,653	03-06-1984	Montgomery		
		US- 4,441,721	04-10-1984	Harris et al.		
✓		US- 4,444,400	04-24-1984	Norman		

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✓		CA2,204,329	11-03-1997	Willauer et al.		
		CA2,215,422	02-12-1999	Boyd et al.		
		CA2,318,157	07-22-1999	Smith International		
		CA2,389,123	12-13-2002	Schlumberger Canada		
		CN 1356452	07-03-2002	Acad. Petroleum Explor.		
✓		EP 0 102 756 B1	12-17-1986	Halliburton Company		

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		US- 4,452,463	06-05-1984	Buckner	
		US- 4,482,086	11-13-1984	Wagner et al.	
		US- 4,500,095	02-19-1985	Schisler et al.	
		US- 4,507,957	04-02-1985	Montgomery et al.	
		US- 4,512,399	04-23-1985	Gano et al.	
		US- 4,513,612	04-30-1985	Shalek	
		US- 4,535,843	08-20-1985	Jageler	
		US- 4,579,314	04-01-1986	Schaeper et al.	
		US- 4,589,485	05-20-1986	Wray	
		US- 4,593,560	06-10-1986	Purfurst	
		US- 4,610,158	09-09-1986	Lawton, Jr.	
		US- 4,635,717	01-13-1987	Jageler	
		US- 4,638,860	01-27-1987	Magee, Jr. et al.	
		US- 4,745,802	05-24-1988	Purfurst	
		US- 4,753,444	06-28-1988	Jackson et al.	
		US- 4,765,404	08-23-1988	Bailey et al.	
		US- 4,843,878	07-04-1989	Purfurst et al.	
		US- 4,845,982	07-11-1989	Gilbert	
		US- 4,860,580	08-29-1989	DuRocher	
		US- 4,860,581	08-29-1989	Zimmerman et al.	
		US- 4,862,967	09-05-1989	Harris	
		US- 4,879,900	11-14-1989	Gilbert	
		US- 4,884,439	12-05-1989	Baird	
		US- 4,890,487	01-02-1990	Dussan V. et al.	
		US- 4,936,139	06-26-1990	Zimmerman et al.	
		US- 4,941,350	07-17-1990	Schneider	

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		Country Code* Number* Kind Code <sup>5</sup> (if known)				
		EP 0 250 107 B1	08-19-1992	Halliburton Company		
		EP 0 453 051 B1	04-26-1995	Halliburton Company		

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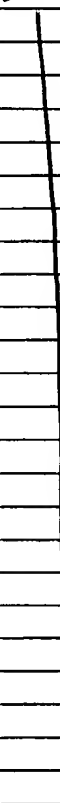

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		US-	4,951,749	08-28-1990	Carroll	
		US-	5,056,595	10-15-1991	Desbrandes	
		US-	5,095,745	03-17-1992	Desbrandes	
		US-	5,101,907	04-07-1992	Schultz et al.	
		US-	5,148,705	09-22-1992	Desbrandes	
		US-	5,184,508	02-09-1993	Desbrandes	
		US-	5,230,244	07-27-1993	Gilbert	
		US-	5,231,874	08-03-1993	Gilbert	
		US-	5,233,866	08-10-1993	Desbrandes	
		US-	5,238,070	08-24-1993	Schultz et al.	
		US-	5,249,461	10-05-1993	Ponder et al.	
		US-	5,265,015	11-23-1993	Auzerais et al.	
		US-	5,269,180	12-14-1993	Dave et al.	
		US-	5,279,153	01-18-1994	Dussan V. et al.	
		US-	5,303,775	04-19-1994	Michaels et al.	
		US-	5,311,938	05-17-1994	Hendrickson et al.	
		US-	5,318,117	06-07-1994	Echols, III et al.	
		US-	5,329,811	07-19-1994	Schultz et al.	
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		US-	5,473,939	12-12-1995	Leder et al.	
		US-	5,489,740	02-06-1996	Fletcher	
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		EP 0 453 052 B1	03-08-1995	Halliburton Company		
		EP 0 497 588 A1	08-05-1992	Halliburton Company		
		EP 0 599 422 A2	06-01-1994	Pumpteck N.V.		

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		US-5,602,334	02-11-1997	Proett et al.	
		US-5,622,223	04-22-1997	Vasquez	
		US-5,635,631	06-03-1997	Yesudas et al.	
		US-5,644,076	07-01-1997	Proett et al.	
		US-5,676,213	10-14-1997	Auzerais et al.	
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		US-5,743,333	04-28-1998	Willauer et al.	
		US-5,803,186	09-08-1998	Berger et al.	
		US-5,826,662	10-27-1998	Beck et al.	
		US-5,857,520	01-12-1999	Mullen et al.	
		US-5,934,374	08-10-1999	Hrametz et al.	
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		US-6,301,959 B1	10-16-2001	Hrametz et al.	

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		FR 2 789 469 A1	02-07-2000	Hydril Company		
		GB 1,455,955	11-17-1976	Chevron RES		
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		GB 2 328 229 A	02-17-1999	Steelhead Reclamation Ltd.		
		GB 2 333 310 A	07-21-1999	Smith International Inc.		
		GB 2 350 635 A	12-06-2000	Baker Hughes Incorporated		

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
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Examiner Signature		Date Considered	9/27/05
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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/765,622
				Filing Date	January 26, 2004
				First Named Inventor	Anthony Hermann van Zuilekom
				Group Art Unit	3672
Examiner Name	Unknown				
Sheet	7	of	8	Attorney Docket Number	1391-48300

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate) title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Examiner Signature	<i>[Signature]</i>	Dated Considered	9/27/05
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<b>NON PATENT LITERATURE DOCUMENTS</b>					
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